

Applicant: Datta, Sanyal and John W. Finnegan, II
 Serial No.: 10/600,922
 For: METHOD AND SYSTEM FOR REGULATING FLUID FLOW OVER AN AIRFOIL OR A HYDROFOIL

Att'y Docket No. 11023.4
 Filing Date: June 19, 2003

U.S. Patent Application Publication Documents

Examiner Initial*	Document Number	Publ. Date	Name	Class	Sub Class	Filing Date
<u>DJW</u> A1.	2001/0004835	06/28/01	Alkabie et al.	60	757	11/29/00
<u>DJW</u> A2.	2001/0053817	12/20/01	Anayama et al.	525	107	03/20/01

U.S. Patent Documents

Examiner Initial*	Document Number	Issue/Publ. Date	Name	Class	Sub Class	Filing Date
<u>DJW</u> A3.	3,056,277	10/02/62	Brenner	73	23	03/05/59
<u>DJW</u> A4.	4,171,785	10/23/79	Isenberg	244	123	06/30/77
<u>DJW</u> A5.	4,228,943	10/21/80	Tanabe et al.	228	182	07/05/78
<u>DJW</u> A6.	4,449,211	05/15/84	Schmidt et al.	367	153	07/06/82
<u>DJW</u> A7.	4,619,423	10/28/86	Holmes et al.	244	130	11/10/83
<u>DJW</u> A8.	4,668,443	05/26/87	Rye	261	112	11/25/85
<u>DJW</u> A9.	4,699,340	10/13/87	Rethorst	244	199	06/13/85
<u>DJW</u> A10.	4,813,631	03/21/89	Gratzer	244	35	11/02/85

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Applicant: Darlene Segota and John W. Finnegan, II
 Serial No.: 10/600,922
 For: METHOD AND SYSTEM FOR REGULATING FLUID FLOW OVER AN AIRFOIL OR A HYDROFOIL

Att'y Docket No. 11023.4
 Filing Date: June 19, 2003

<u>DJW</u>	A11.	4,851,071	07/25/89	Gallimore	156	344	07/22/88
	A12.	4,872,484	10/10/89	Hickey	137	561 R	12/12/88
	A13.	4,974,633	12/04/90	Hickey	137	561 R	12/19/89
	A14.	5,144,099	09/01/92	Cardy	174	66	07/17/90
	A15.	5,316,032	05/31/94	DeCoux	137	14	08/27/93
	A16.	5,590,854	01/07/97	Shatz	244	206	11/02/94
	A17.	5,718,539	02/17/98	Segota	406	61	11/13/95
	A18.	5,810,249	09/22/98	Nilsson	239	2.2	06/07/95
	A19.	5,863,155	01/26/99	Segota	406	61	05/19/95
	A20.	6,180,536	01/30/01	Chong et al.	438	745	06/04/98
	A21.	6,202,304	03/20/01	Shatz	29	896.6	01/07/97
	A22.	6,263,745	07/24/01	Buchanan et al.	73	865.5	12/03/99
<u>DJW</u>	A23.	6,357,307	03/19/02	Buchanan et al.	73	865.5	07/20/01

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Applicant: Darko Segota and John W. Finnegan, II
Serial No.: 10/600,922
For: METHOD AND SYSTEM FOR REGULATING FLUID FLOW OVER AN
AIRFOIL OR A HYDROFOIL

Att'y Docket No. 11023.4
Filing Date: June 19, 2003

Other Documents

(including author (if listed), title, relevant pages, date of publication including at least month and year).

Examiner

Initial*

- DTW A24. Aerodynamic DRAG;
<file:///E:/STUDY/Aerodynamic%20Drag%20at%20High%20Speeds.htm>; 9 pgs; June 6, 2003.
- A25. Aerodynamics of Wind Turbines: Drag;
<http://www.windpower.org/en/tour/wtrb/drag.htm>; 4 pgs; September 12, 2003.
- A26. Airfoils and Lift; <http://www.aviation-history.com/theory/airfoil.htm>; 2 pgs; September 12, 2003.
- A27. Bernoulli Equation; <file:///E:/STUDY/Pressure.htm>; 6 pgs; June 6, 2003.
- A28. Boundary layer and turbulence modeling: a persona; perspective; R.A. Brown; 10 pgs; March 20, 1995.
- A29. Boundary Layer Control; <http://www.aerodyn.org/Drag/blc.html>; 4 pgs; September 12, 2003.
- A30. Boundary-Layer Separation; <http://www.ma.man.ac.uk/~ruban/blsep.html>; 4 pgs; September 12, 2003.
- DTW A31. Boundary layer and turbulence modeling: a persona; perspective;
<http://www.atmos.washington.edu/~rabrown/amspblt6.html>; 8 pgs; June 4, 2003.

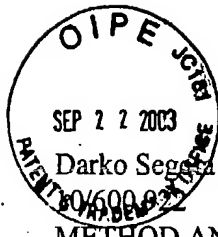
Examiner:

Dwight J. Whit

Date Considered:

9/1/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Applicant: Darko Segg and John W. Finnegan, II

Att'y Docket No. 11023.4

Serial No.:

Filing Date: June 19, 2003

For:

METHOD AND SYSTEM FOR REGULATING FLUID FLOW OVER AN
AIRFOIL OR A HYDROFOIL

- DJW A32. Bubble Plumes and the Coanda;
<http://66.218.71.225/search/cache?p=coanda+experiments&ei=UTF-8&xargs=0&b=21&url=...>; 6 pgs; May 22, 2003.
- A33. Chapter 6: Aerodynamics; <http://www.scitoys.com/scitoys/scitoys/aero/aero.html>; 10 pgs; May 22, 2003.
- A34. Coanda Effect: Understanding Why Wings Work;
http://www.jefraskin.com/forjef2/jefweb-compiled/published/coanda_effect.html; 21 pgs; May 22, 2003.
- A35. The Coanda Effect; <http://jnaudin.free.fr/html/coanda.htm>; 3 pgs; May 22, 2003.
- A36. The Coanda Saucer or the "Repulsin type A" test;
<http://jnaudin.free.fr/html/repcotst.htm>; 6 pgs; May 22, 2003.
- A37. The Continuity Equation, the Reynolds Number, the Froude Number;
file://E:\STUDY\88_06_04&20The%20Continuity%20Equation,%20the%20Reynolds%20Nu...; 10 pgs; June 6, 2003.
- A38. Deltawing; <http://www.aero.hut.fi/Englanniksi>; 1 pg.
- A39. Drag of Blunt Bodies and Streamlined Bodies;
http://www.princeton.edu/~asmits/Bicycle_web/blunt.html; 4 pgs; September 12, 2003.
- A40. The effects of quadratic drag on the inverse cascade of two-dimensional turbulence; N. Grianik, I. Held, K.S. Smith, and G.K. Vallis; 16 pgs; July 2002.
- A41. Henri Coanda; <http://www.deltawing.go.ro/history/coanda.htm>; 3 pgs; May 22, 2003.
- DJW A42. Henri Coanda Romanian Scientist (1886-1972);
<http://romania-on-line.net/halloffame/CoandaHenri.htm>; 3 pgs; May 22, 2003.

Examiner:

Dwayne J. Whit

Date Considered:

9/1/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Applicant: Dasko Seetha and John W. Finnegan, II
Serial No.: 10/600,922
For: METHOD AND SYSTEM FOR REGULATING FLUID FLOW OVER AN
AIRFOIL OR A HYDROFOIL

Att'y Docket No. 11023.4
Filing Date: June 19, 2003

- DW A43. Henri Marie Coanda; <http://www.allstar.fiu.edu/aero/coanda.htm>; 5 pgs; May 22, 2003.
- A44. History of The "Coanda Effect";
<http://www.geocities.com/ResearchTriangle/Lab/1135/coanda.htm>; 13 pgs; May 22, 2003.
- A45. Lift, Thrust, Weight, and Drag; <http://www.av8n.com/how/htm/4forces.html>; 9 pgs; June 4, 2003.
- A46. M.E. Research Page; <file://E:\STUDY\fish%20separation.htm>; 4 pgs; June 6, 2003.
- A47. MicroCluster Water; http://www.aquatechnology.net/Microcluster_water.html; 7 pgs; May 22, 2003.
- A48. Misinterpretations of Bernoulli's Law; <http://www.rz.uni-frankfurt.de/~weltner/Mis6/mis6.html>; 11 pgs; September 12, 2003.
- A49. A Physical Description of Flight;
<http://www.aa.washington.edu/faculty/eberhardt/lift.htm>; 15 pgs; September 12, 2003.
- A50. Post-processing of wake survey data from wind tunnel tests;
<http://www.nlr.nl/public/facilities/f217-01/>; 5 pgs; June 4, 2003.
- A51. Pressure; <file://E:\STUDY\Pressure7.htm>; 3 pgs; June 6, 2003.
- A52. Pressure Patterns on the Airfoil;
http://www.dynamicflight.com/aerodynamics/pres_patterns/; 2 pgs; September 12, 2003.
- DW A53. The Schauburger's Flying Saucer; <http://jnaudin.free.fr/html/repulsin.htm>; 7 pgs; May 22, 2003.

Examiner:

Dwayne J. Whit

Date Considered:

9/1/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Applicant: Darko Sotola and John W. Finnegan, II

Att'y Docket No. 11023.4

Serial No.: 10/600,922

Filing Date: June 19, 2003

For: METHOD AND SYSTEM FOR REGULATING FLUID FLOW OVER AN
AIRFOIL OR A HYDROFOIL

-
- DJW A54. Separation on a Free Surface;
<http://www.maths.cam.ac.uk/CASM/essays/abstracts/node84.html>; 2 pgs; September 12, 2003.
- DJW A55. Similarity Parameters; <http://www.lerc.nasa.gov/WWW/K-12/airplane/airsim.html>; 3 pgs; September 12, 2003.
- DJW A56. Using the Coanda Effect; <http://www.aardvark.co.nz/pjet/coanda.shtml>; 3 pgs; May 22, 2003.
- DJW A57. Virtual Experiments on Drag Reduction; Vladimir Kudriavtsev and M. Jack Braun; 48th Annual Conference of Canadian Aeronautics and Space Institute (CASI), 8th Aerodynamics Section Symposium, Toronto, Canada; 6 pgs; April 29-May 2, 2001.

Examiner:

Date Considered:

9/1/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
